



The **Metropolitan Washington Alternative Fuels Clean Cities Partnership** is a public-private group organized and managed by the Metropolitan Washington Council of Governments (COG). The Alternative Fuels Partnership was formed in March 1993, as a result of a COG Board action, to address air quality concerns specifically related to the transportation sector. The objectives of the Partnership were identified as, and remain to be:

- To assist public education and information exchange in the rapidly growing and changing AFV and alternative vehicle fuel market;
- To establish and share the infrastructure necessary to sustain AFVs in the region;
- To create an aggregate market for the purchase of new vehicles, fuel and conversion kits;
- To identify and implement pollution prevention strategies as they become necessary; and
- To improve regional air quality.

Membership is made up of local government fleet managers, non-profit environmental and advocacy organizations, federal and state governments, area utilities and other alternative fuel interests.

In October 1993, the Group joined the Department of Energy's Clean Cities Program. Since then the Partnership has had many successes. Most significant accomplishments include:

- Developed an Ambassador Car Loaner Pilot Program, a model program, intended to provide local governments with real AFV driving experience while promoting the use of AFVs in the region;
- Produced a coloring book for elementary school students. It has been widely distributed to schools both in the region and out-of-region and to some federal agencies such as, the U.S. Department of Agriculture and U. S. Department of Transportation's National Visitors Center; and
- Responsible for introducing Alternative Fuel Vehicles as a Transportation Control Measure in the Regional Transportation Planning Process. The recommended project, which was implemented by the District of Columbia Department of Public Works, totaled over \$1.2 million dollars. The significance of this project was that it was the first large-scale investment by any area local government in partnership with a local utility for AFV procurement and infrastructure. The District of Columbia has incorporated

Moving forward the Partnership is focusing the following activities and program areas:

- 1- The Clean Cities 15 year Anniversary Celebration and AFV Odyssey Kick-off;
- 2- Development of a Regional Green Fleet Policy for the Metropolitan Washington area;
- 3- Conducting a Regional Hybrid Workshop;
- 4- Interfacing the alternative fuels program with the COG Regional Climate Change Program; and
- 5- Conducting Hydrogen Education Workshops (in conjunction with the Virginia Clean Cities Program)

The Partnership is chaired by Patricia Robinson and co-managed by Leah Boggs and George Nichols.

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**Mission:** **We're working hard today for a cleaner Indiana tomorrow.**  
Clean Cities is a U.S. DOE sponsored program promoting alternative fuel vehicles (AFVs) and fuels at the grassroots level to improve our nation's air quality and lessen our dependence on foreign oil. CICCA was designated as a Clean Cities Coalition in 1999.

**Coalition Region:** North Central, Central and Southern Indiana

**Successes:**

- ▶ **2006** Executive Director presented with the US DOE Clean Cities Coordinator of the Year and Coordinator's Choice Award
- ▶ **2006** Executive Director presented with the Paul Dana Leadership in Biofuels Award by Lt. Governor Becky Skillman
- ▶ **2006** Executive Director named Senator Lugar's First Indiana Energy Patriot
- ▶ **2006** Awarded over 1.2 million in funding for stakeholder projects and coalition activities

**2008 To Date:**

- ▶ **2007** Awarded over \$80,000 for stakeholder and coalition projects
- ▶ **2007** Six members named Lugar Energy Patriots
- ▶ **2008** Partner in Lt. Governor Office of Energy PHEV Development Project
- ▶ **2008** Keynote Speaker at 15 energy events outside of CICCA events
- ▶ **2008** Assisted with conversion and opening of Indiana's 100<sup>th</sup> E85 Station
- ▶ **2008** Two Members Named Paul Dana Excellence in Biofuels Awardees
- ▶ **2008** CICCA ED invited by Lt. Governor Skillman to be in her re-election campaign video
- ▶ **2008** Increased membership by 10 new members: \$10,500
  - ✓ Wal-Mart
  - ✓ Thornton's Quick Café and Market
  - ✓ Veolia Water
  - ✓ BP Energy
  - ✓ Indianapolis Power and Light
  - ✓ CityBus Lafayette, Indiana
  - ✓ Ace Air, Inc.
  - ✓ City of Kokomo
  - ✓ Utility-Peterbilt
  - ✓ ESI; Emission Solutions, Inc.

CICCA is committed to the implementation of alternative fuels and technologies in fleets across Indiana. Our goal is to reduce our nation's foreign oil dependence while improving the air quality and strengthening the economy of Indiana.

**9/2008**



Carl Lisek & Lorrie Lisek, Coordinators  
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Phone (219) 365-4289 Fax (219) 365-5465  
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### *South Shore Clean Cities...Fueling the Future!*

South Shore Clean Cities, serving Northern Indiana, continues to experience coalition growth. Coalition highlights:

- Working with Clean Cities Partners and Indiana Office of Energy & Defense Development to create **"America's First Biofuels Corridor!"**



Biofuels on I65 from the Great Lakes to the Gulf of Mexico  
Kickoff Celebrations October 7 – 9, 2008!

- Coordinators named as Senator Lugar's Energy Patriot in October, 2007.
- SSCC received Leadership Award from the US EPA Midwest Clean Diesel Initiative.
- SSCC hosted "Biofuels...Moving Indiana Forward!" Conference.
- The Lake Michigan Consortium (Chicago Area Clean Cities, Wisconsin Clean Cities and South Shore Clean Cities) presented "A Compelling Case for Natural Gas Vehicles Conference."
- Served on Energy Panels with US Congressman Donnelly.
- Received CMAQ grant funding to retrofit 250 School Buses in Lake and Porter Counties.
- Received CMAQ funding to implement education and outreach programs in Lake and Porter Counties.
- Received CMAQ funding to implement diesel retrofits on governmental vehicles in Lake and Porter Counties.
- Indiana Clean Diesel Consortium (SSCC, CICCA & IDEM) applied for funding through the US EPA Midwest Clean Diesel Initiative for emission reduction projects located throughout the State of Indiana.
- Received grant funding to implement electric vehicles and propane lawnmower demonstration projects for SSCC members.
- Received grant funding to implement diesel emission reduction demonstration projects at the Port of Indiana, Burns Harbor, Indiana.
- Received grant funding to continue "Kicking the Idling Habit Program" in Lake and Porter Counties.
- Participated with IDEM's Partners for Clean Air in presenting "Asthma Awareness Day" at the Gary Railcats Stadium.
- Participated in over 75 outreach events.

### **UPCOMING PROJECTS**

- Hosting Odyssey Day with Ivy Tech College.
- Hosting First Responders Training.
- Co-hosting a "Green Radio Show."
- Hybrid Truck Users Forum October 14 – 16, 2008
- Hosting a "Green" Port Event
- SSCC Annual Meeting & Conference
- SSCC Board of Directors Summit

***Clean Fuels, Clean Air...CLEAN CITIES!***



Contact: Samantha Bingham, [sam@chicagocleancities.org](mailto:sam@chicagocleancities.org), [www.chicagocleancities.org](http://www.chicagocleancities.org)

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## **Chicago Area Clean Cities Coalition Highlights Sept 2007 – Aug 2008**

Presented the following:

- Held four Biodiesel Fuel Quality Seminars statewide in 2007
- Held four Biodiesel Fuel Quality and Pump Labeling Seminars in 2008
- Hosted General Motors Hybrid event at July 15 coalition meeting
- Co-presented “A Compelling Case for Natural Gas Vehicles” with Wisconsin Clean Cities, Southeast Area and South Shore Clean Cities, Northern Indiana
- Held an Alternative Fuel Vehicle Expo on Earth Day at Wheaton College
- Held an Illinois Clean Diesel Seminar to go over all the funding available for clean diesel projects.
- Distributed over 5000 Anti-Idling/Eco-Driving car air fresheners

Presentations on alternative fuels and Chicago Area Clean Cities at the following:

- Wheaton Autoshow
- 2007 Downtown Elgin Car & Alternative Fuel Vehicle Show
- Illinois Diesel Workgroup Meeting
- Midwest Institute of Park Professionals Workshop
- Wood Dale City Council Meeting
- Schaumburg Environmental Fair
- Meeting with Airport Express (airport shuttle van service)
- Press event with Congressman Kirk to increase the funding for the Clean Cities program.
- Involvement in incorporating clean vehicles in Chicago’s 2016 Olympic bid.

Recipient of \$5000 General Motors Clean Cities Reward for 2007.



At the coalition’s December Meeting, the Chicago Dept. of Environment and the Chicago Dept. of Fleet Management were awarded the Clean Fuels Champion award for their sustained support of the Coalition and adoption of the Clean Cities’ goals in its own fleet.



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## Summary of Ann Arbor Area Clean Cities Activities, September 2008

- Contact Information:** Sean Reed, Executive Director  
Phone: (888) 818-0987 E-mail: reed@cec-mi.org  
124 Pearl St., Suite 402, Ypsilanti, MI 48197
- Organizational Growth:** Over the course of the past year we have doubled the size of our office space and are planning to do so again in the next six months. Our full-time staffing has also doubled, going from one full time employee, to TWO! Our board of directors has grown to 10 members and we have two part-time staffers in the office at any given time. Our board has approved hiring a third full time staff position this Fall.
- AFV Growth:** Our AFVs in 2007 totaled 7,275 which was a 66% increase from 2006. We experienced our greatest increases in E-85 flex fuel vehicles (25% increase) and biodiesel (76% increase).
- Alternative Fuel Growth:** GGEs of petroleum displaced in 2007 totaled over 1.5 million. Biofuels led the way with a 25% increase in E-85 usage and a 39% increase in biodiesel.
- Fleet Alt Fuel News:** The Ann Arbor Transportation Authority began the process of transitioning their entire bus fleet of 80 vehicles to hybrid-electrics powered by B10 biodiesel. 15 new hybrids are currently on the roads with all vehicles powered by B10.
- Biofuel Marketing:** Through a grant with our State Department of Labor and Economic Growth, we implemented a biofuel marketing campaign in our home base of Washtenaw County. The campaign included the development of biofuel pump wraps, pump toppers, vehicle graphics, and in-store display posters. Additional marketing activities included highway billboards, bus posters, and web advertising.
- Media:** Our activities were covered by TV, web, print, and radio media outlets with distribution totaling tens of thousands reached. One specific fun and new activity included the production of a half hour video segment on local support for alternative fuels distributed on local cable access and the internet (YouTube).
- Events:** We continued to coordinate AFV Expos for our popular Earth Day and Green Fair events. Both of these events have continued to grow in popularity with combined 2008 attendance estimated at 6,000. We have additionally worked with Michigan's two other designated Coalitions, Detroit & Lansing, on the development of a Clean Transportation Expo & Awards Gala to take place on September 24, 2008.
- New For 2008:** \$110,000 contract with the Michigan Department of Labor & Economic Growth to provide E85 infrastructure conversion incentives across the State. 18 new fueling sites are on their way before year's end.
- More Info:** On the Clean Energy Coalition: [www.cec-mi.org](http://www.cec-mi.org)  
On the Ann Arbor Area Clean Cities Program: [www.aacleancities.org](http://www.aacleancities.org)



## **Programs & Activities of Detroit Area Clean Cities Coalition Submitted for Fall Leadership Retreat – September 2008**

Detroit Area Clean Cities Coalition (DACCC) is managed by NextEnergy -- a non-profit corporation founded to enable the commercialization of energy technologies that positively contribute to economic competitiveness, energy security, and the environment. NextEnergy, based in Detroit, Michigan is a major facilitator of alternative and clean energy entrepreneurship. While NextEnergy's focus is broader than vehicle and fuel technology alone, the organization manages many synergistic programs, as well as DACCC, some of which are highlighted below.

### DACCC Activities 2008:

Two new ethanol pumps were added this year in southeast Michigan, the WOW Station in Utica and Sunoco at Woodward in Bloomfield Hills. DACCC participated in these station openings and helped to promote the addition of these new alternative fuel pumps.

Since last year, DACCC was successful in gaining financial contributions enabling a 100% matching grant from the State of Michigan Energy Office. With this achievement DACCC was able to realize twice the value of each local contribution received, which will provide greater means for DACCC to fulfill program and event plans into the future. Through the membership program developed under this grant DACCC has gained nine brand new members since January!

The State of Michigan Energy Office has approved DACCC for the final round of Clean Cities Challenge Grants available through Michigan's Energy Office. Like the opportunity listed above, this Challenge Grant provides funding to assist DACCC in becoming self-sustaining. The 2008 Challenge Grant will match 50% of each contribution received!

DACCC assisted two stakeholders in developing proposals for the 2008 EPA Clean Diesel Initiative grants and we expect at least one of these proposals will be funded.

The Michigan Energy Fair 2008 accepted GLACC as a presenter and exhibitor for the 3-day expo. This event draws in over 4000 attendees and this year Michigan's governor gave the kick off address.

DACCC is a part of the organizing team for the Michigan Clean Transportation Expo & Awards Gala to be held September 24, 2008. This event is a coordinated effort, assisted by a Michigan Energy Office grant, of Ann Arbor Area Clean Cities, Detroit Area Clean Cities Coalition, and Greater Lansing Area Clean Cities. West Michigan Clean Cities is participating in this event as well as a Partner Sponsor.

NextEnergy is also the program lead and home of the National Biofuels Energy Laboratory -- an independent laboratory with a focus on biofuel production and end-use technologies. The laboratory is operated in cooperation with industry, government, and academia.

NextEnergy facilitates a hydraulic hybrid working group, military energy projects that have other commercial applications including an Advanced Mobile MicroGrid and a Mobile Waste to Energy System, and several other programs listed at [www.nextenergy.org](http://www.nextenergy.org).

Going Forward, DACCC is improving outreach to broaden our sponsorships & dues base, and planning focused fleet workshops and member services including more targeted grant assistance based on member fleet needs.

DACCC's lead coordinator is Dan Radomski, Vice President of Industry Services at NextEnergy

Dan can be reached at: 313-833-0100;

DACCC staff can also be reached by email at: [detroitcleancities@nextenergy.org](mailto:detroitcleancities@nextenergy.org)



## **Program and Events Review Greater Lansing Area Clean Cities Coalition Submitted September 2008: Clean Cities Fall Leadership Retreat**

Greater Lansing Area Clean Cities coalition (GLACC), is managed by KBS Incorporated. KBS Incorporated consists of Executive Director Rachel Kuntzsch, Chief Financial Officer David Kuntzsch, and Program Coordinator Maggie Striz Calnin. Since taking on management of GLACC, KBS Incorporated begun significant growth of the coalition, and plans for continued development into the future.

### GLACC Activities 2008:

Since last year, GLACC was successful in raising funds to match a Challenge Grant from the State of Michigan Energy Office, which provided a 100% match on local funds raised.

The State of Michigan Energy Office has approved GLACC for the final round of Clean Cities Challenge Grants available through Michigan's Energy Office. Like the opportunity listed above, this Challenge Grant provides funding to assist GLACC in becoming self-sustaining. The 2008 Challenge Grant will match 50% of each contribution received!

GLACC has increased its focus on grant support this year and in addition to the above Challenge Grant has been approved for a Transportation Energy Efficiency Education grant from the State Energy Office, which will focus on "Eco-Driving" educational materials & website updates.

Through the assistance of members Michigan Association of School Boards, Michigan School Business Officials, and the Michigan Association of School Administrators, GLACC rolled-out a school outreach program aimed at reducing emissions through encouraging idle reduction and alternative fuels and vehicles usage in area school districts. This program also incorporates educational/informational materials for teachers, students, and parents.

The Michigan Energy Fair 2008 accepted GLACC as a presenter and exhibitor for the 3-day expo. This event draws in over 4000 attendees and this year Michigan's governor gave the kick off address.

GLACC is a part of the organizing team for the Michigan Clean Transportation Expo & Awards Gala to be held September 24, 2008. This event is a coordinated effort, assisted by a Michigan Energy Office grant, of Ann Arbor Area Clean Cities, Detroit Area Clean Cities Coalition, and Greater Lansing Area Clean Cities. West Michigan Clean Cities is participating in this event as well as a Partner Sponsor.

GLACC began an internship program in 2008 which brought Abby Brengle in as our Communications & Design intern. Abby is a student at Michigan State University and has an excellent eye for design and understanding of electronic art/design applications.

This summer GLACC has had an editorial published in the Lansing State Journal, and has been asked to submit blog posts to Lansing Area Capital Gains electronic news outlet.

Over the next year GLACC will be working toward long-term sustainability, improved outreach, additional workshops & media leveraging, and community collaboration.

Maggie Striz Calnin can be reached at [Maggie@kbsincorporated.com](mailto:Maggie@kbsincorporated.com) or (517) 925-8649 ext. 17

## West Michigan Clean Cities Coalition

Lisa Locke, Project Manager, Sustainable Research Group

WMC3 Managing Coordinator

616.301.1059

[llocke@sustainableresearchgroup.com](mailto:llocke@sustainableresearchgroup.com)

[http://www.wm-alliance.org/index.php?initiative\\_id=6](http://www.wm-alliance.org/index.php?initiative_id=6)

It's been quite a year! Our Coalition began organizing just over one year ago. We started with a small but diverse group representing manufacturing, academia, alternative fuel distribution, local governments, economic development, sustainable business, and the non-profit environmental community. We have just recently submitted our application for Clean Cities designation to the U.S. Department of Energy and secured partial second year funding from the Michigan Energy Office.

West Michigan Strategic Alliance (WMSA) is the contracting organization for our designation process and Sustainable Research Group serves as technical coordinator for the initiative. Our Coalition covers an eight-county region with a population of 1.4 million. West Michigan has been nationally recognized as being very progressive in its adoption of sustainability practices and principles. This has been fueled in large part by the West Michigan Sustainable Business Forum, 15-year collaboration between the business, environmental, academic and municipal communities in the area. A wonderful resource for this new Coalition.

Over the past year we have been focused on building and strengthening our stakeholder base, approximately 60 organizations to-date, collecting data, identifying resources, forming committees, developing objectives and, of course, formulating our application to DOE.

Possibly our greatest concrete accomplishment thus far is inspiring and supporting creation of a Diesel Options Research Committee for the city of Holland. This committee is endorsed by the City Commission and is pursuing collaboration with the city of Zeeland on shared purchases of bio-diesel fuels for municipal (police, fire, maintenance) vehicles, public and parochial school vehicles, and public transportation systems. This collaborative process, including local public utilities and WMC3, is sensitively and respectfully addressing a range of issues and concerns surrounding the proposal, and developing educational materials to distribute. It is intended that these materials, as well as the entire process, can be adapted for other communities' use as well.

Between the Coalition's joint objectives and the impressive individual goals of its members, it will be a very challenging but exciting year.

**2008 A Busy Year**

- 57 E85 & biodiesel stations grants awarded
- B5 to B20 law signed
- 363 E85 public & private stations
- TC4 & project partners participated in 80+ events
- TC4 shares MN infrastructure model nationwide
- 17.5 million media impressions
- 77,109 hits per month on Clean Air Choice website
- Website includes: station listing, grant applications, price forums and links to Clean Cities Coalitions in Upper Midwest region.



GM Clean Air Choice Educational Partnership has expanded to include GA, FL, OH, MI & IN American Lung Associations!



May, 08, Gov. Pawlenty signed into law a new mandate for MN biodiesel, gradually increasing the current 2% blend to B20 by 2015. Schedule: 9/29/05 - 2%, 5/1/09-5%, 5/1/12-10%, 5/1/15-20%.



AgNite Gala, the week of the RNC, brought the Biofuels dispenser & GM Impala to 3000+ guests.



The Clean Air Choice team create fun opportunities to take photos with lawmakers with the message of "Biofuels Doing a World of Good" & the giant earth ball at various events.



TC4 hosted an E85 vehicle conversion kit meeting in April

Acronyms	Mother's May 17	Biofuels Weekly	Home Sweet Home	30 yrs of MCGA
100	100	100	100	100
Clean Air Choice Jeopardy was one of many creatives used to educate about biofuels along with billboards & skyway signs.				
300	300	300	300	300



E85 signage will appear in all restrooms of the Metrodome, Mariucci and Williams Arenas during the winter sport season.



Go back about 100 years, and this is what we looked like.



We didn't know it at the time, but we were starting a tradition that would change the world.



We've learned a lot over the years, and considering all the challenges we face today...



...it's probably time for a new direction.



E85 is a renewable fuel made here. It's clean, it's affordable and it's a big step in the right direction.



E85. A clean air choice that's ready to work for us.

**MN Clean Air Choice Team**

- MN Corn Growers Association
- MN Soybean Growers Association
- General Motors Corporation
- MN Department of Commerce
- MN Department of Agriculture
- National Ethanol Vehicle Coalition
- US Dept of Energy Clean Cities
- American Lung Association of Minnesota



1.800.LUNG.USA  
 CleanAirChoice.org



The 2008 Car Craft Summer Nationals showcased over 5,000 street machines & muscle cars. A growing number of muscle car owners are using E85 for its high octane & lower price.

**Responding to Negative Media: Lessons Learned**

- Biofuels are currently the subject of a "perfect storm" of negative media coverage.
- Consumer anger and concern over fuel prices and food prices is a key factor.

Media & national programs have looked to TC4 for information dealing with negative media concerning E85.

E85 TV spot the American Lung Association of the Upper Midwest developed with talents of David Gillette, a well-known animator used to educate consumers on the benefits of E85 Ethanol and flex-fuel vehicles.

**Clean Fuels Ohio: 3400 N. High Street, #430, Columbus, OH 43202**  
**(614) 88-GREEN; [www.cleanfuelsohio.org](http://www.cleanfuelsohio.org)**  
**September 2008**

Clean Fuels Ohio is committed to strategy of strong, sustained organizational growth to address the enormous challenges and opportunities in helping Ohio businesses, governments and citizens transition to a clean, low-carbon, and advanced transportation energy future that will create jobs and prosperity for our state. We embrace the full Clean Cities portfolio and have been active around nearly all elements of it over the past year.

**Ohio Green Fleets:** With support of two major funders including the Ohio EPA, Honda, Clean Energy, Firm Green Energy, Cummins Emissions Solutions, Ohio Trucking Association, Ohio Soybean Council and others, we launched Ohio Green Fleets. The program will designate "Ohio Green Fleets" based on achievement of specific levels of reductions in PM2.5, NOx, VOCs, and CO2. Visit [www.OhioGreenFleets.com](http://www.OhioGreenFleets.com).

**CNG:** Our successful day-long conference with NGV America followed by a half-day program and new CNG station ribbon cutting led to some individuals, local businesses and local governments to convert vehicles and pursue of CNG projects. Ohio is becoming an epicenter of new "biogas" CNG activities, including an 8,000 GGE project at SWACO's Franklin County Landfill, which officially opens on September 15.

**Propane:** Following attendance of our propane conference in April 2007, Med Corp has undergone efforts to convert their 200 "ambulets" to propane. They have taken this a step further by forming an LLC, MedCorp Green, to convert other fleets to propane using Campbell-Parnell certified kits. Ferrell Gas is their supplier.

**Biofuels Stations:** So far we've opened about 15 new E85 stations this year, led by Meijer, Giant Eagle, Kroger and others. We also have new biodiesel locations opened by Meijer and others.

**Biodiesel Fleet Roundtables:** We have continued our successful series of biodiesel fleet roundtables, funded by Ohio Soybean Council. Even in difficult biodiesel market, we've helped many new fleets, particularly school districts, begin using biodiesel.

**Hybrid Electric Vehicles:** We're developing relationships and exciting projects around heavy-duty hybrid electric vehicles. Fleets include American Electric Power and others. Providers include Navistar-International, Odyne and others.

**Anti-Idling:** We've continued to work on new TSE facilities in London, Ohio and elsewhere, plus vehicle systems including engine and hydraulic heaters for the City of Columbus.

**Policy:** We initiated the Ohio Transportation Working Group, which held two "future scenarios workshops" as part of a strategy to develop state policy recommendations. We're providing leadership to a new statewide coalition focused on climate policy. We will expand these efforts, pending foundation funding requests.

**Outreach and Education:** We've continued to produce the bi-weekly "Clean Fuels Digest" and monthly "Clean Fuels Update." We exhibited throughout the 11-day Columbus Auto Show, produced the 2008 Buyer's Guide, and conducted dozens of presentations to interested groups.

**Organizational Development:** We relocated the office from Ohio State to a larger suite north of the OSU campus. We also hired three new staff to replace people who left the organization last fall. We're bringing four new directors onto our 15-member Board. Our projected operating budget for FY009 is just over \$400,000.

Earth Day Coalition's Clean Transportation Program  
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## **ONGOING PROJECTS**

-Creation of a region wide idle reduction policy. Why region wide? To simplify enforcement.

We have partnered with Cleveland Clean Air Century Campaign and our own (Earth Day Coalition) Sustainable Cleveland Partnership to educate city mayors and managers as well as city and school district fleet managers about the economic and environmental benefits of instituting an idle reduction policy. So far, 13 communities and several local institutions have created policies. We are in process of creating and distributing several forms of collateral, including an educational brochure, yard signs, two types of vehicle window stickers (recognition & educational), & stencils for curb markings.

-Partnering with Clean Fuels Ohio on the creation and deployment of the Ohio Green Fleets Program. The objectives are the program are fuel, petrol, and emissions reductions. The process is three fold; educate fleets to help them develop their own green fleet policies, implement a metric so that fleets can accurately gauge their progress in reducing emissions (CO<sub>2</sub>, NO<sub>x</sub>, PM 2.5, VOC), fuel use, and petrol use, and recognize fleets for progress made.

-EarthFest is our annual celebration of all things sustain-ably minded in Northeast Ohio. The celebration features the Clean Transportation exhibit featuring a variety of clean technologies and fuels as well as displays by local mass transit agencies as well as local bicycle and walking organizations with a goal of bringing all clean transportation solutions 'under one roof.'

## **OBSTACLES/CHALLENGES**

-Recruiting new members and stakeholders and providing a system of tiered benefits has thus far proven elusive.

-Our name, 'Earth Day Coalition's Clean Transportation Program' is a tad unwieldy and the *EarthDay* aspect of our name can sometimes be oft-putting to businesses that are only interested in energy independence or lower cost fuel/technology options.



## **A Public/Private Partnership for Alternative Fuel Vehicles**

*Cleaner Air \* Energy Independence \* Economic Development*

### **ABOUT US:**

Greater Philadelphia Clean Cities Program (GPCCP) was one of the first Clean Cities Coalitions in the nation, formed in 1993 and incorporated in 1997. It is comprised of some of the largest governments, utilities, and non-profit organizations in the Philadelphia metropolitan area.

### **OUR MISSION:**

Our mission is to drive the wide scale use of cleaner fuels and fuel efficient technologies that reduce our dependence on oil through education and the creation of public and private partnerships throughout eastern Pennsylvania.

### **SUCCESS STORIES:**

- GPCCP worked to bring the first, publicly accessible biofuels fueling station to Philadelphia. The station, located in Center City, now offers both E85 (ethanol) and B20 (biodiesel) to fleets and consumers in the area.
- GPCCP has been awarded funds from the Department of Energy's National Technology Laboratory to bring E85 fueling infrastructure to Pennsylvania. An education and marketing campaign is also part of the E85 Corridor project.
- To date nine stations that make up Pennsylvania's E85 Corridor are open and providing E85 for thousands of FFV. Three more will be coming on line over the next six to eight months. Many of these stations are also providing biodiesel in a variety of grades.
- GPCCP co-sponsored a presentation on and demonstration of heavy duty CNG urban waste hauling truck at a downtown hotel.
- GPCCP has worked with the City of Philadelphia to expand its fleet of hybrid vehicles and contract with local car sharing program. GPCCP testifies at the council hearings to ensure that green policies are created for the City.
- Philadelphia continues its commitment to the Clinton Climate Initiative – Large Cities Climate Leadership Group and GPCCP has been invited to participate in the development of a greenhouse gas emission abatement plan.
- GPCCP has been working with the Lower Merion School District in Ardmore, PA to ensure continuing use of CNG in its bus fleet. The local community raised concerns over noise and pollution from the district's diesel bus fleet. New incentives are being sought as the district begins to retire its original CNG fleet.
- GPCCP has worked with the Energy Cooperative of Pennsylvania to expand the use of B20 biodiesel in Great Valley and numerous other Chester County, PA School Districts. Hundreds of suburban school buses are not using B20 through these efforts.
- AF Clearing House – constant outreach and education is conducted to inform the public about alternative fuels and "green" vehicles.
- Public Mini EV Expo
- Participation in Mid-Atlantic Diesel Collaborative and the Philadelphia Diesel Difference coalition.

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## 2008 Clean Cities National Leadership Retreat Report

Greetings from the Badger State! Stakeholder meetings or events since Mammoth Cave include:

- 1) Held a **Wisconsin Biodiesel Quality Summit** in partnership with state and national allies last November 19 and a **Second Annual Stakeholder Meeting & Holiday Reception** December 13, including a presentation from the University of Wisconsin-Madison -led Great Lakes Bioenergy Research Center on their five-year, \$140-million cellulosic ethanol project.
- 2) A **State Legislative Dialogue** in Madison on February 28.
- 2) Co-presented **Driving toward 2020: the Fifth Annual Green Vehicles Workshop** on April 4, held at Milwaukee Area Technical College (MATC), and in conjunction with We Energies, Wisconsin's largest gas and electric utility, and the Milwaukee Hybrid Group. Expert presenters discussed and displayed the latest in energy-efficient and diminished-emission vehicles
- 3) Co-presented **A Compelling Case for NGVs** with Chicago Area Clean Cities and South Shore Clean Cities (the Lake Michigan Clean Cities Consortium) and the Clean Vehicle Education Foundation in Rosemont, IL on June 19. The workshop informed fleets on how to improve their finances while improving air quality.
- 4) Served as a sponsor, exhibitor and speaker for **Hybridfest 2008** on July 20 in Madison, the Midwest's largest event dedicated to clean transportation solutions. **Participated in a live installation of a lithium-ion battery pack into my 2007 Toyota Prius, which is now a PHEV.**

External relations included:

- ❖ Served on Planning Group for Energy Independence Days (EID) last March in Washington, D.C., the second Clean Cities Coordinator-led edition. EID enables Clean Cities coalitions to hold informational meetings with members of Congress or their staff, and to dialogue with key industry stakeholders so as to raise awareness of the Clean Cities program. EID '09 planning is underway.
- ❖ Significant coalition involvement: Clean Cities Coordinator Council, Wisconsin Partners for Clean Air, Wisconsin E85 Team, Governor's Global Warming Task Force Transportation Work Group, Fight Asthma Milwaukee Allies Environmental Committee, Wisconsin Clean Diesel Coalition.

Now...and on the horizon: conducting a second biennial **National AFV Day Odyssey event** on October 2, and began implementing a two-year, CMAQ-funded pilot project to identify and recruit two fleets from southeastern Wisconsin to receive classroom and behind-the-wheel training in **eco-driving**. MATC and the Milwaukee Hybrid Group founder are project partners.

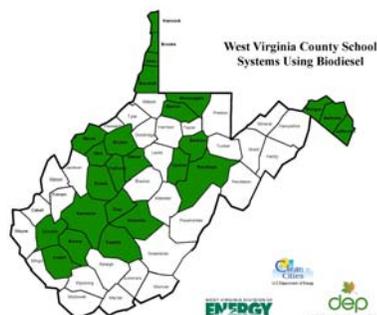
**Closing thought: The newly-revived and Coordinator-led Transportation Energy Partnership provides a ready vehicle for implementing my "lesson learned" from 2006: To thrive – not merely survive – in the dynamic environment in which we operate, Clean Cities coalitions must become self-sustaining and band together in common cause.**

# West Virginia Clean State Program



## **Encouraging use of biodiesel within W.Va. county school systems**

Nearly 1,800 school buses in 25 county school systems are now using biodiesel blends, up from 14 in spring 2006. The West Virginia Clean State program purchased and distributed biodiesel stickers for transportation directors in each of those counties to put on their buses. The coordinator was invited to the 66<sup>th</sup> annual State School Transportation Conference to hand out the stickers.



## **Promoting use of W.Va.-produced biodiesel**

AC&S, a W.Va. biodiesel production facility, worked with the program to promote the purchase of the fuel by distributors supplying fuel to state school systems. On Aug. 6, 2008, a statewide news release indicated that eight county school systems are using the locally produced fuel. "It is very exciting to me that a renewable fuel produced right here in West Virginia is powering our school buses, offering a cleaner, greener experience to many of our state's schoolchildren," said Gov. Joe Manchin III.

## **Planning hydrogen fueling stations in West Virginia**

The West Virginia Hydrogen Working Group, with members from Charleston, W.Va.-based Yeager Airport Authority, the U.S. Department of Energy's National Energy Technology Laboratory, the U.S. Air Force, the W.Va. Air National Guard, West Virginia University, West Virginia State University, the W.Va. Division of Energy and the West Virginia Department of Environmental Protection, is planning two hydrogen facilities, which will primarily serve a client group that will convert vehicles to operate on hydrogen. Objectives include conducting research, development, test and evaluation (RDT&E) of advanced operating instruments and equipment, studying the operation and reliability of hydrogen fueling, the performance of the hydrogen-fueled vehicles, the general acceptance of hydrogen by the public, policy issues related to promoting a hydrogen economy, developing a connection to state industry and other infrastructure issues associated with deploying hydrogen fuel in the transportation sector.

## **Sponsoring events promoting alternative fuels and vehicles**

The program is sponsoring a solar/alternative fuel expo at Shepherd University on Sept. 19-20, 2008. General Motors' hydrogen fuel cell car will be on display. The program is also co-sponsoring an Odyssey Day event on Sept. 26.

The West Virginia Clean State Program - located within the West Virginia Division of Energy - advances alternate fuel use through the use of educational and technical assistance. Visit [www.energywv.org](http://www.energywv.org) for more information or contact Coordinator Kelly A. Bragg, 1900 Kanawha Blvd. E., Charleston, WV 25305, at (800) 982-3386 or via email at [kbragg@energywv.org](mailto:kbragg@energywv.org).